

FIG. 2

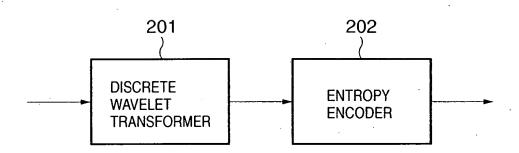


FIG. 3A

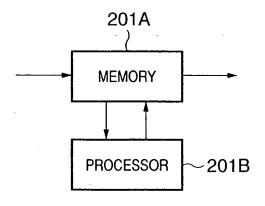


FIG. 3B

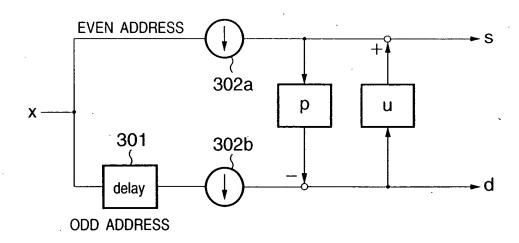


FIG. 3C

LL	HL2	111.4
LH2	НН2	HL1
LI	-11	ĤH1



MSB MSB /

M	유	BS0	王	BS1	:		Hn-1	BSn-1			
IMAGE		TILE SIZ		UMBER (OF INTS	COMPO	ONENT				
TICE CE	ENGTH	ENCO	DING	[·	
(S-1)	BIT PLA HL2		-2) BIT	PLANE		기구	LH2	SIT PLAI HH2	음 1	Ŧ	王
	MH MAGE TILE LE	3E SIZE THO LANGTH HIZ	SE SIZE TILE (SIZE LENGTH PAFE HIZ LHZ	SE SIZE TILE SIZE THE SIZE PARAMETER PARAMETER 1) BIT PLANE (S-2) BIT PLANE (S	SE SIZE TILE SIZE THE SIZE PARAMETER PARAMETER 1) BIT PLANE (S-2) BIT PLANE (S	SE SIZE TILE SIZE NUMBER O COMPONER LENGTH ENCODING PARAMETER 1) BIT PLANE (S-2) BIT PLANE IT ALLS LH2 LH2 LL IT THE SIZE COMPONER STATEMENT OF THE STATEMENT O	THO BSO TH1 BS1 SE SIZE TILE SIZE COMPONENTS LENGTH ENCODING PARAMETER 1) BIT PLANE (S-2) BIT PLANE HL2 LH2 LL LL	THO BSO THI BS1 THIN-1 SE SIZE TILE SIZE COMPONENTS INFORMATION FOR THE SIZE COMPONENTS INFORMATION FOR THE SIZE SIZE COMPONENTS INFORMATION FOR THE SIZE SIZE COMPONENTS SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZ	THO BSO THI BS1 THN-1 SE SIZE TILE SIZE COMPONENTS INFORMATION FOR THE SIZE COMPONENTS INFORMATION FOR THE SIZE COMPONENTS INFORMATION FOR THE SIZE SIZE COMPONENTS INFORMATION FOR THE SIZE SIZE COMPONENTS SIZE FOR THE SIZE FO	4 TH0 BS0 TH1 BS1 TH0-1 BSn-1 3E SIZE TILE SIZE COMPONENT INFORMATION 3. LENGTH ENCODING PARAMETER 4. TH0 BS0 TH1 BS1	HENGTH ENCODING BET OF THIS BSN-1 THO BSO THIS BS1 THE SIZE NUMBER OF COMPONENT INFORMATION INFORMATION O BIT PLANE O BIT PLANE

PATIENT'S NAME IMAGE SENSING DATA	X-RAY DOSAGE	CODE SEQUENCE
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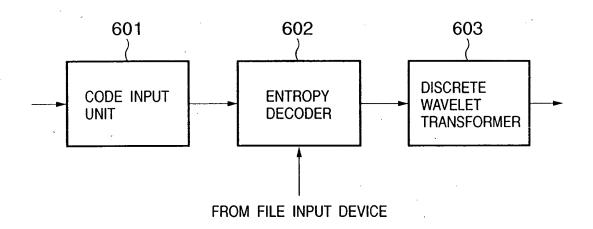


FIG. 8

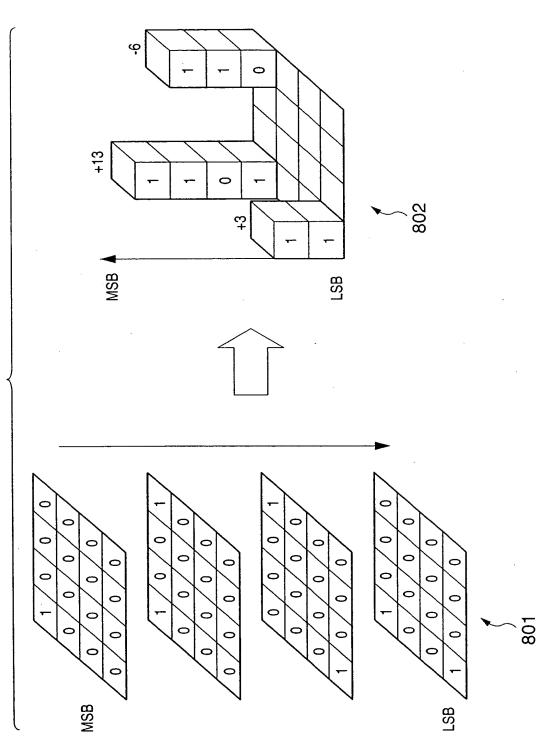


FIG. 9A

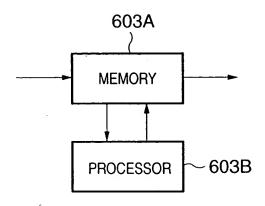


FIG. 9B

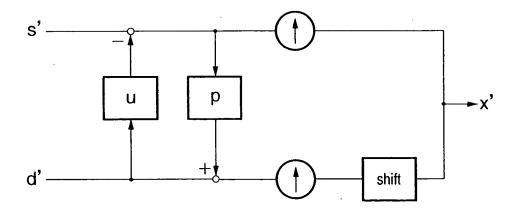


FIG. 10

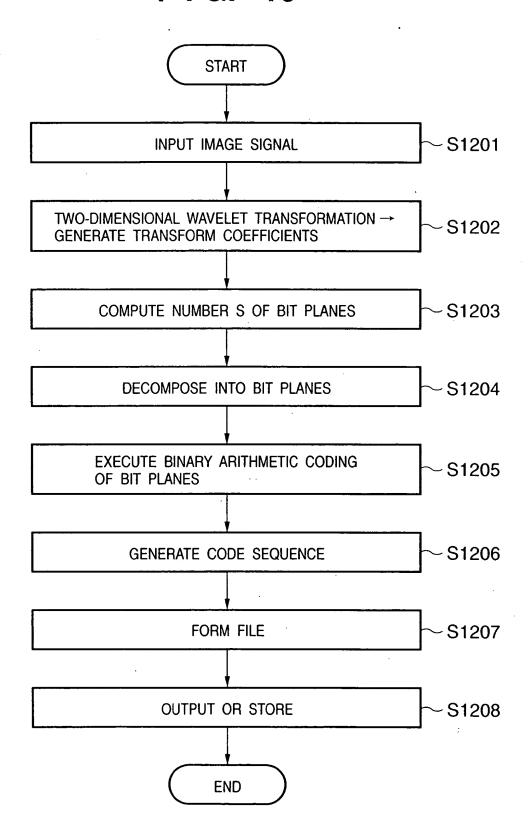
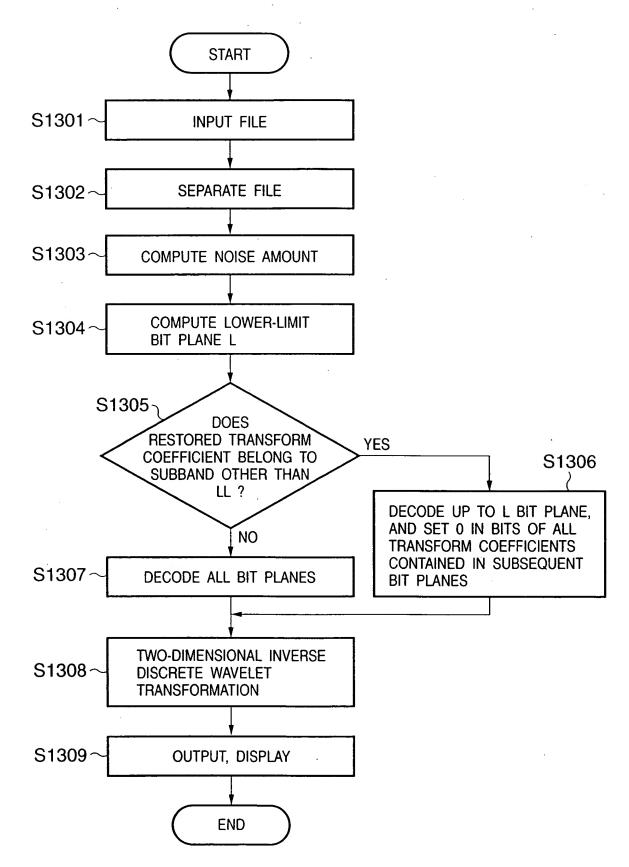


FIG. 11



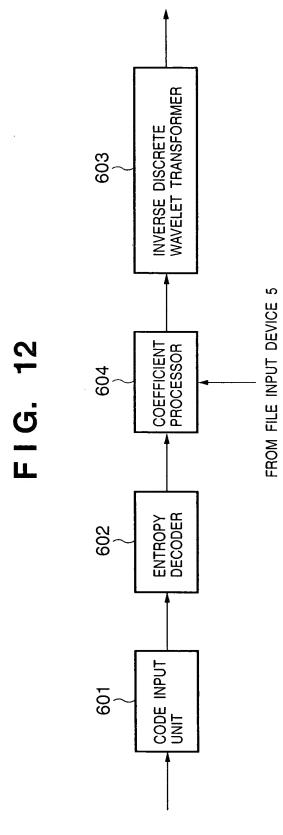


FIG. 13

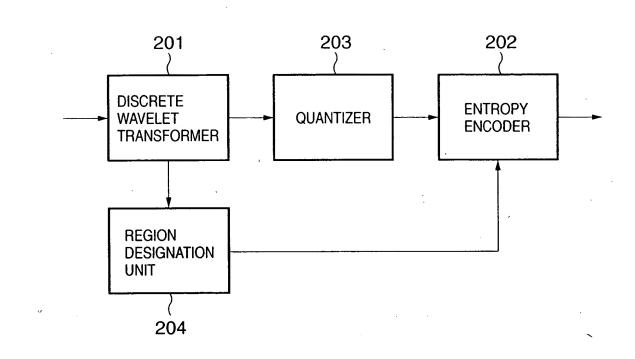


FIG. 14A

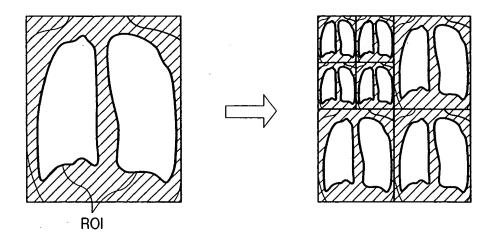


FIG. 14B

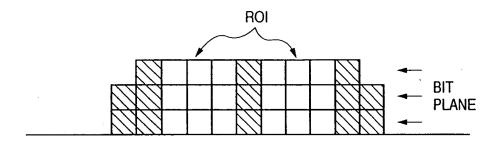
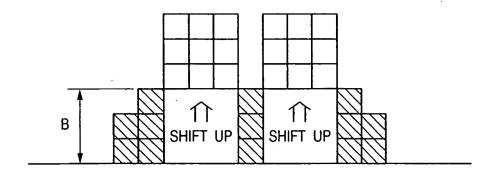


FIG. 14C



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FIG. 15A

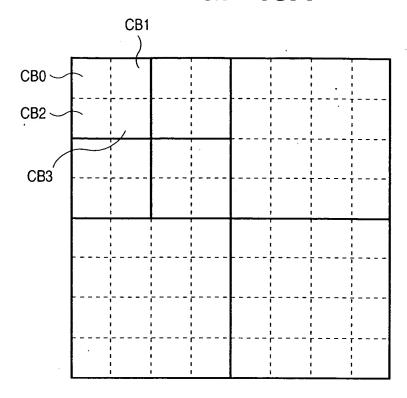
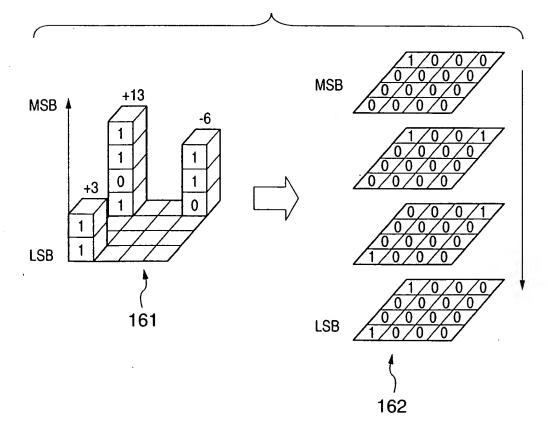
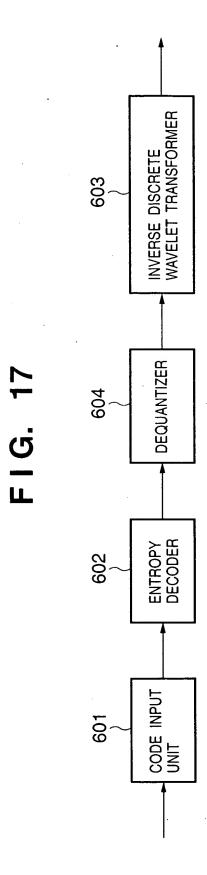
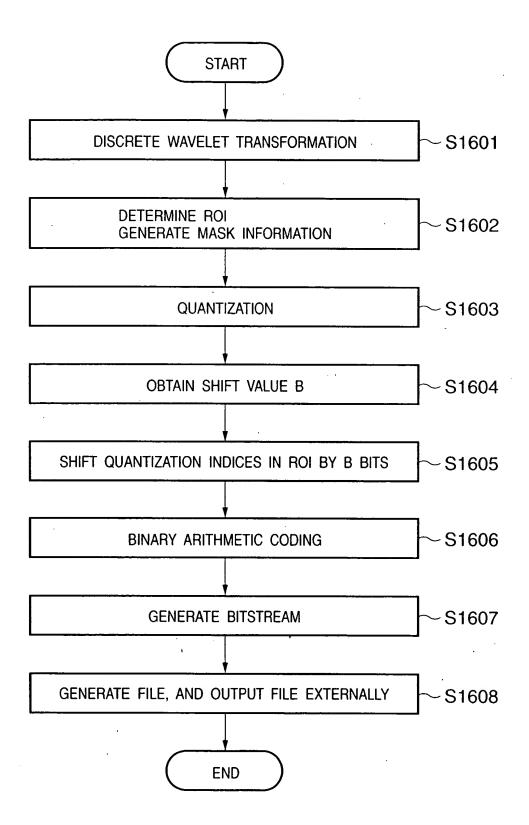


FIG. 15B



F.G.	16A	2	МН ТН0	BS0	TH1 BS1	:	THn-1 BSn-1
FIG.	16B	IMA	IMAGE SIZE	TILE SIZE	NUMBER OF COMPONENTS		COMPONENT
<u>Б</u>	16C	1	TILE LENGTH	ENCODING PARAMETER		BIT SHIFT VALUE	
<u>н</u> 2	16D	H H	LL HL2 Bit Plane S-1 PH CB0_S-1	Bit Plane S-2	로	CB2_S-1	Bit Plane S-0 CB3_S-1





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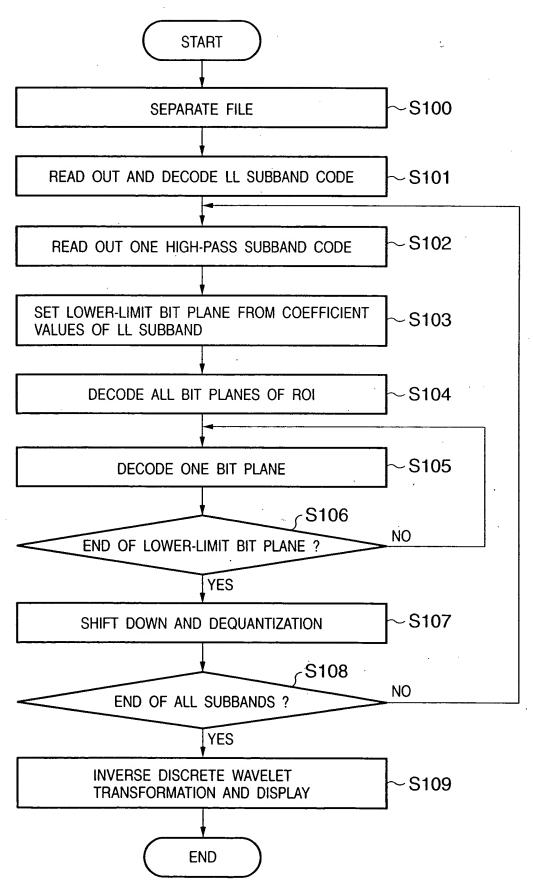


FIG. 20A

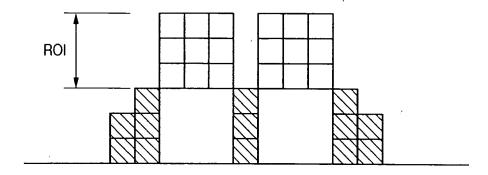


FIG. 20B

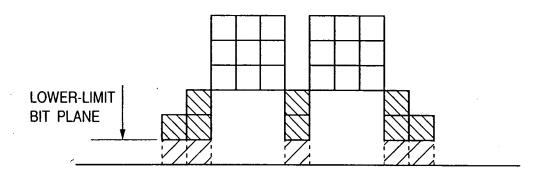


FIG. 20C

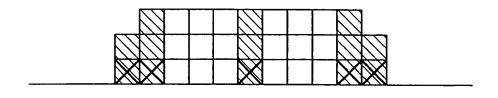
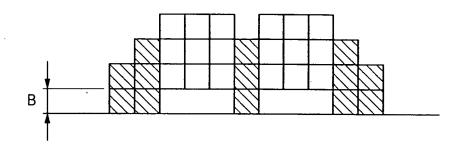


FIG. 21





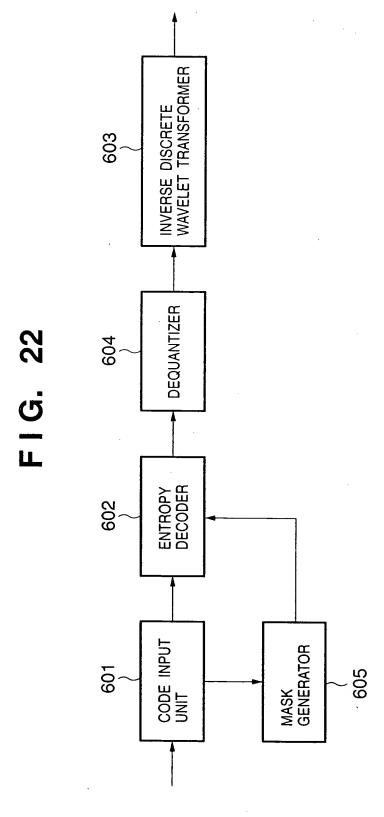
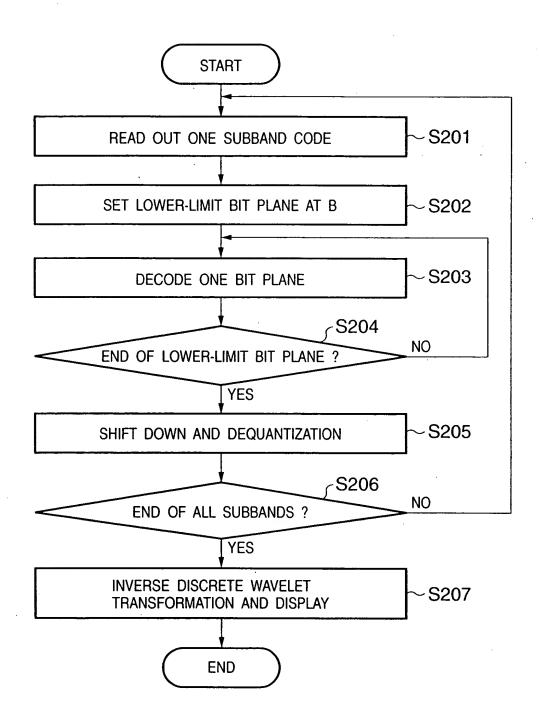


FIG. 23





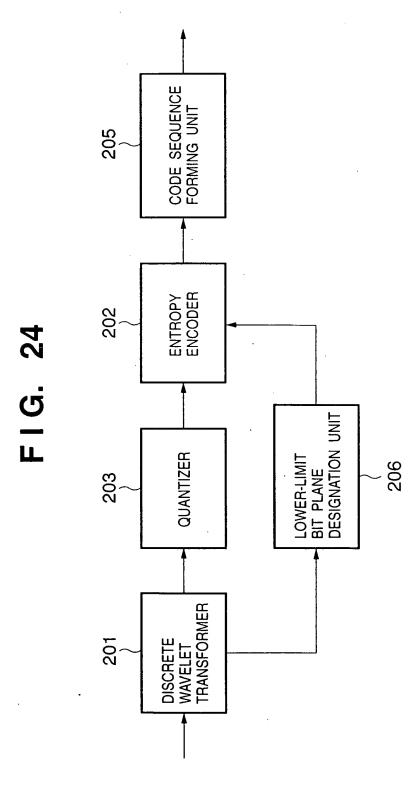


FIG. 25

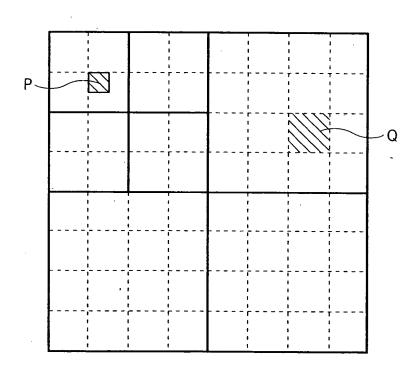
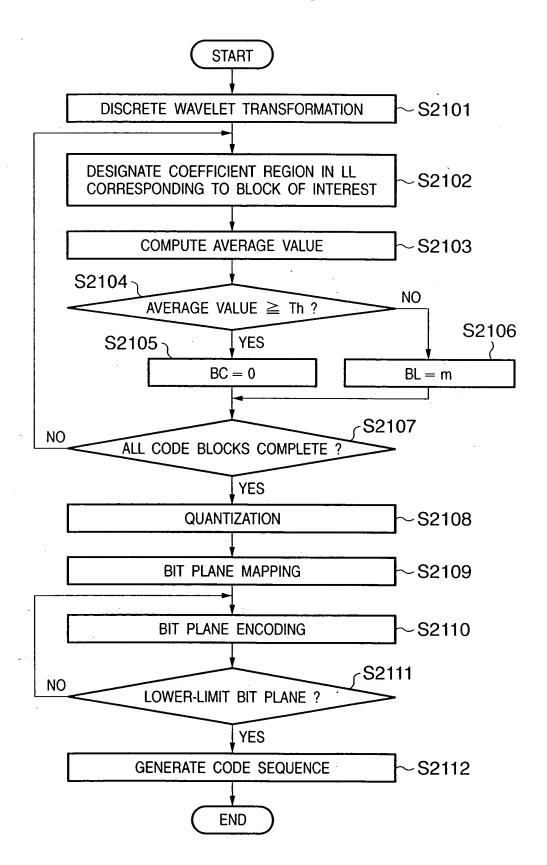
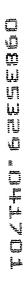
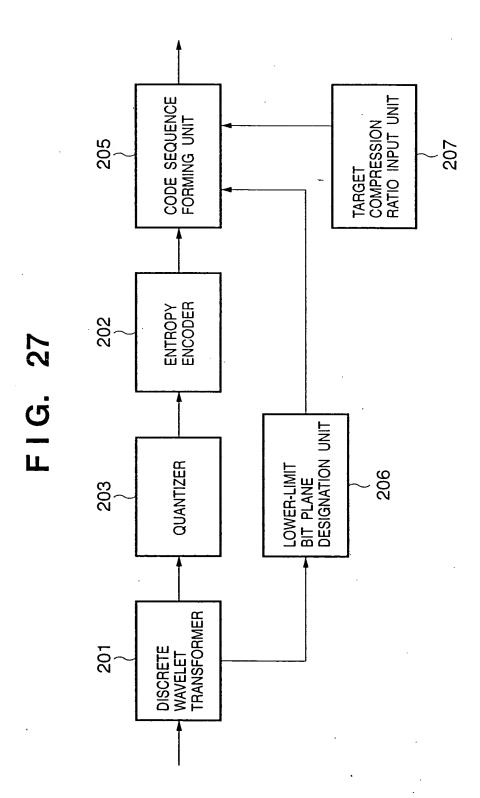
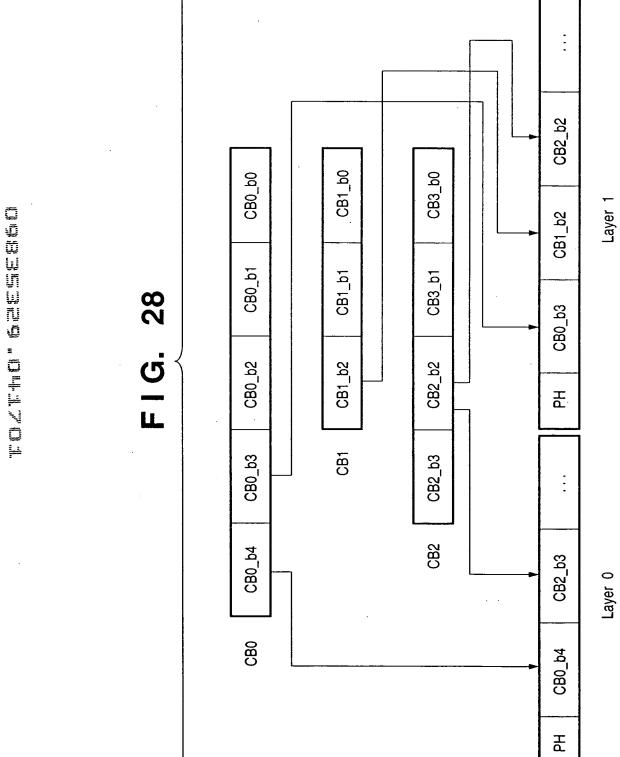


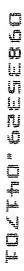
FIG. 26











CODE SEQUENCE FORMING UNIT 205 ENTROPY ENCODER 202 QUANTIZER 203 DISCRETE WAVELET TRANSFORMER 201

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FIG. 30A

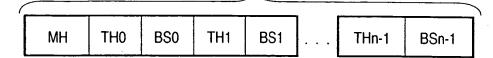


FIG. 30B

FIG. 30C

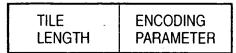


FIG. 30D

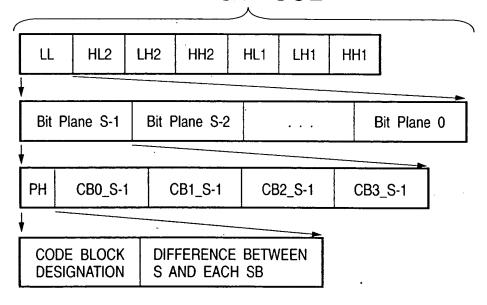
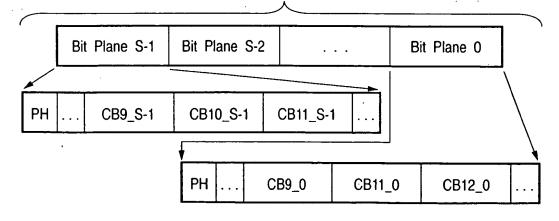


FIG. 30E



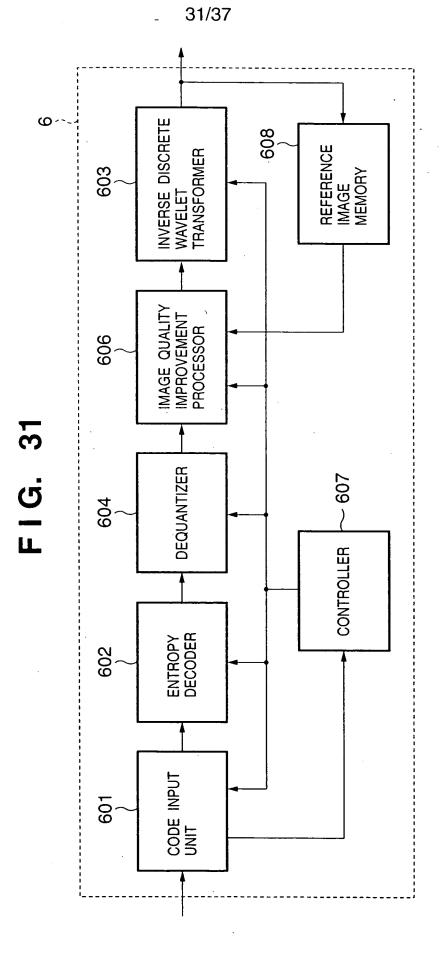


FIG. 32

LL	0		
0	0	0	
C)	0	

FIG. 33

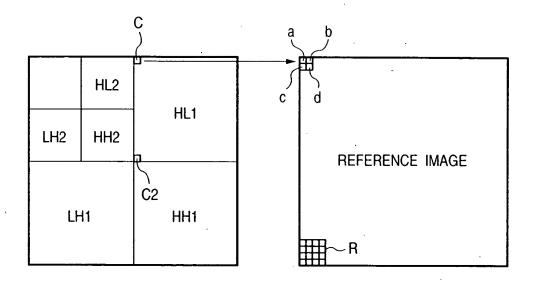


FIG. 34

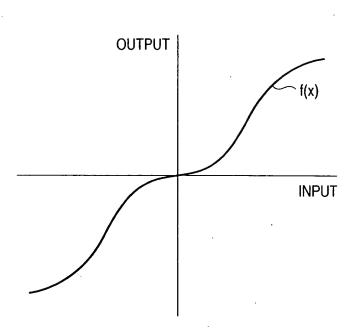


FIG. 35

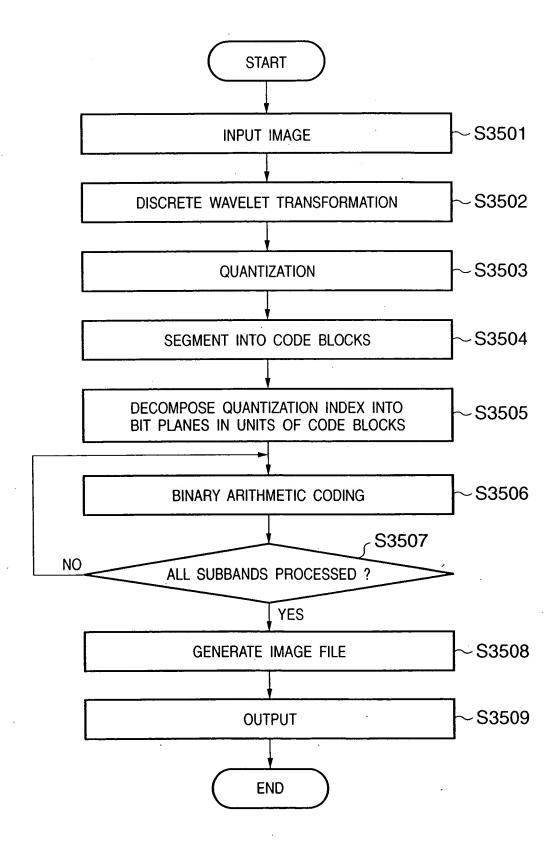
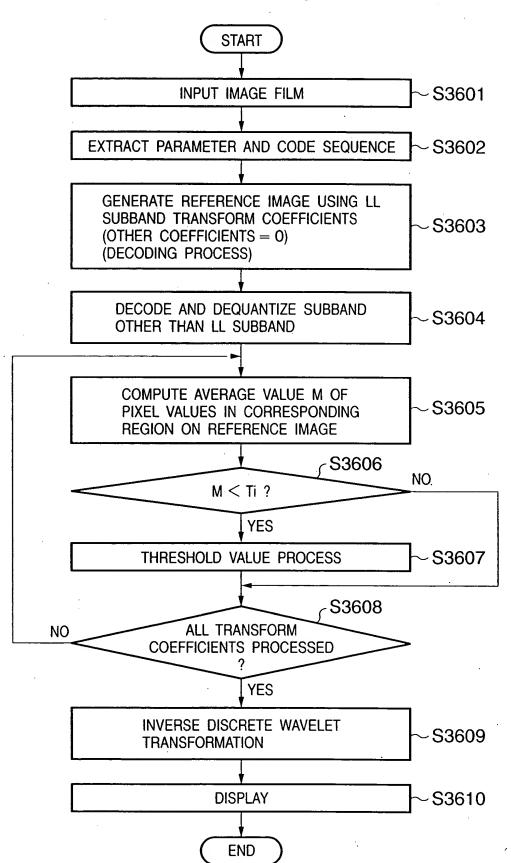


FIG. 36

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LL	HL2	0
LH2	HH2	0
C)	0